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10-21-02

Patent
Attorney's Docket No. 040971-482

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Essam SOUROUR et al.

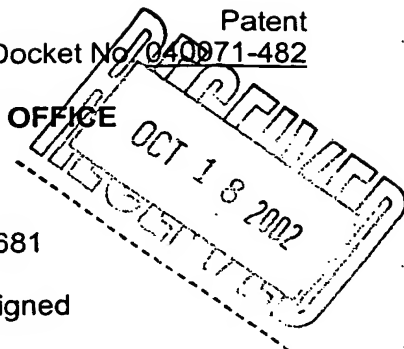
Application No. 10/017,745

Filed: December 14, 2001

For: Interference Suppression in a Radio
Receiver

Group Art Unit: 2681

Examiner: Unassigned



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OCT 17 2002

Technology Center 2600

SECOND INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449
for the above-identified patent application.

No additional fee for submission of an IDS is required.

The Commissioner is hereby authorized to charge any appropriate fees under 37
C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any
overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404
Alexandria, Virginia 22313-1404
(919) 941-9240

Date: OCTOBER 16, 2002

By: Michael J. Crowley
Michael J. Crowley
Registration No. 49,009



Patent
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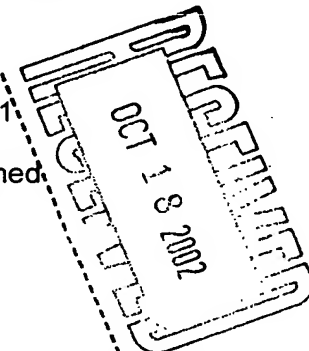
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SECOND INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Technology Center 2600

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

These documents were identified in the European Search Report prepared for the present application. A copy of the Report is also enclosed.

The documents are being submitted within 3 months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later, therefore no fee or statement is required under 37 C.F.R. § 1.97(b).

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By Michael J. Crowley
Michael J. Crowley
Registration No. 49,009

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Alexandria, VA 22313-1404
Phone: (919) 941-9240

Date: OCTOBER 16, 2002

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

ATTORNEY'S DKT No.
040071-482

APPLICATION No.
10/017,745

APPLICANT
Essam SOUROUR et al.

FILING DATE
December 14, 2001

~~GROUP
2681~~

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	no
	02/11308	A1	WO	02-07-2002	X	
	0 981 206	A1	EP	02-23-2000	X	

NON PATENT LITERATURE DOCUMENTS

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	PAUL FLIKKEMA, "Decision Feedback Multipath Cancellation for Coherent Direct Sequence Spread Spectrum Wireless Networks", First IEEE Signal Processing Workshop on Signal Processing Advances in Wireless Communications, Paris, France, April 16-18, 2002, pages 217-220, XP 002208571.		
Examiner Signature		Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. SEND TO: Assistant Commissioner for Patents, Washington, D.C. 20231.